



system connector. The detachment allows the relatively inexpensive transducer assemblies to be interchanged for use with the electronics of the relatively expensive ultrasound system.

I worked on the design of the Sequoia ultrasound system. Wright et al. (U.S. Patent No. 6,029,116) describes, at least in part, the Sequoia ultrasound system. The Sequoia ultrasound system was designed to have the beamformer and other signal processing electronics in the system. The signal processing electronics are in the system and not the transducer assembly.

I have read and understand Wright et al. Based on the reading, Wright et al. does not indicate any signal processing in the transducer assembly, but does describe electronics for performing signal processing in the ultrasound system.

All statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true, and further these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application or any patent issuing therefrom.

Respectfully submitted,



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